Overnight flat tyre warning signal located outside the trailer

Voluntary basis idea for category O3 and O4 vehicles could be implemented into regulation 141 by adding a sentence to point 5.3.4:

**5.3.4. For vehicles of categories M2, M3, N2, N3, O3, O4, the condition for overnight flat tyre shall be detectable by TPMS for the following conditions the warning signal as described in 5.5. shall be illuminated (warning signal transmitted in case of O3, O4) ]** To provide information on the status of the TPMS, optical signals outside the vehicles of category O3 and O4 are allowed. Any optical signal or any use of lighting and light-signalling devices outside the vehicle shall fulfil the requirements of Regulation No. 48.  **[Overnight drop in pressure = -30% Prec or Pmin (= 220 kPa only incase of M2) within 2 minutes of acumulated driving]**

Regulation 141 should also be included in the point 2.37 and 5.32 of regulation 48.

*Points from UNECE Regulation 48 amend. 7*

"2.37. "External status indicator" means an optical signal mounted on the outside of the vehicle to indicate the status or the change of the status for Vehicle Alarm System (VAS), Alarm System (AS) and immobiliser of UN Regulations No. 97 and No. 116, when the vehicle is parked.

5.32. External status indicator

One external status indicator for Vehicle Alarm System (VAS), Alarm System (AS) and immobiliser is allowed if:

(a) The light intensity in any direction does not exceed 0.5 cd;

(b) The colour of the light emitted is white, red or amber;

(c) The area of the apparent surface is not larger than 20 cm2.

Up to two external status indicators for Vehicle Alarm System (VAS), Alarm System (AS) and immobiliser are allowed on a vehicle provided that the apparent surface does not exceed 10 cm2 per indicator."

*Similar point from UNECE Regulation 116 amend. 5*

"6.3.9.1. To provide information on the status of the VAS (set, unset, alarm setting period, alarm has been activated), optical displays inside and optical signals outside the passenger compartment are allowed. Any optical signal or any use of lighting and light-signalling devices outside the passenger compartment shall fulfil the requirements of Regulation No. 48."